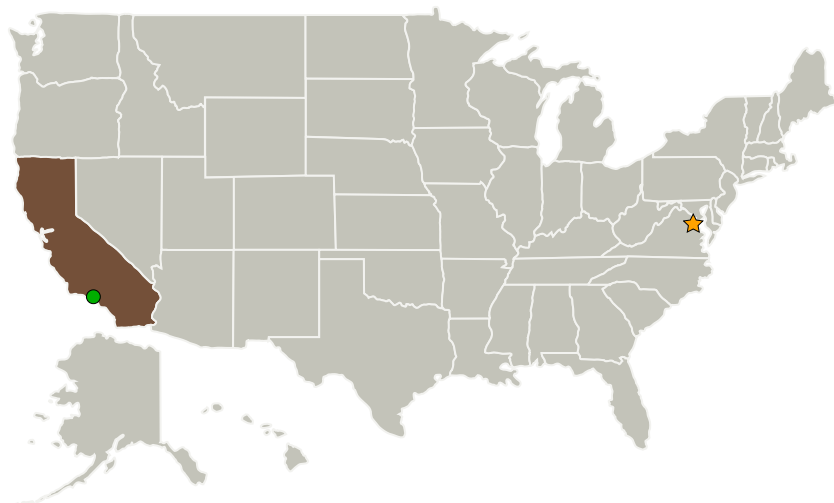


## Advanced Amplifier Based Receiver Front Ends for Submillimeter-Wave Sounders

Completed Technology Project (2012 - 2015)



## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ NASA Headquarters(HQ)	Lead Organization	NASA Center	Washington, District of Columbia
● Jet Propulsion Laboratory(JPL)	Supporting Organization	NASA Center	Pasadena, California

## Primary U.S. Work Locations

California



Advanced Amplifier Based Receiver Front Ends for Submillimeter-Wave Sounders

## Table of Contents

Primary U.S. Work Locations and Key Partners	1
Organizational Responsibility	1
Project Management	2
Technology Maturity (TRL)	2
Technology Areas	2
Target Destination	2

## Organizational Responsibility

**Responsible Mission Directorate:**

Science Mission Directorate (SMD)

**Lead Center / Facility:**

NASA Headquarters (HQ)

**Responsible Program:**

Earth Science

# Advanced Amplifier Based Receiver Front Ends for Submillimeter-Wave Sounders

Completed Technology Project (2012 - 2015)



## Project Management

### Program Director:

George J Komar

### Principal Investigator:

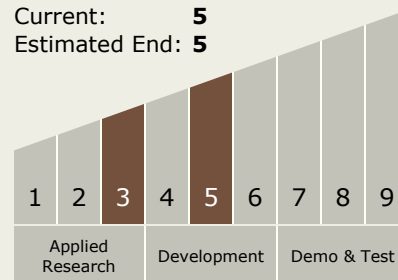
Goutam Chattopadhyay

## Technology Maturity (TRL)

Start: 3

Current: 5

Estimated End: 5



## Technology Areas

### Primary:

- TX08 Sensors and Instruments
  - └ TX08.1 Remote Sensing Instruments/Sensors
    - └ TX08.1.2 Electronics

## Target Destination

Earth